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Total Number of Pages in This Submission

Application Number	10/734,963
Filing Date	December 11, 2003
First Named Inventor	Hou-Pu Chou
Art Unit	1744
Examiner Name	Brian J. Sines
Attorney Docket Number	020174-009630US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	SB/08
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Return Postcard
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<p>Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Patrick M. Boucher		
Date	April 19, 2006	Reg. No.	44,037

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Noorjahan Gillow	Date	April 19, 2006

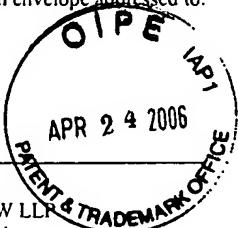
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On April 19, 2006

TOWNSEND and TOWNSEND and CREW LLP

By: Noorjahan Gillow
Noorjahan Gillow



PATENT

Attorney Docket No.: 020174-009630US

Client Reference No.: F108.P1C1.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hou-Pu Chou et al.

Application No.: 10/734,963

Filed: December 11, 2003

For: Microfluidic Particle-Analysis
Systems

Customer No.: 20350

Confirmation No.: 4799

Examiner: Brian J. Sines

Art Unit: 1744

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 AND 1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. This application relies on US Patent Application No. 10/405,953 ("the parent application") for an earlier effective filing date under 35 USC §120. A copy of each reference cited on the attached forms PTO/SB/08A and PTO/SB/08B was previously submitted to, or cited by, the Patent Office in the parent application. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicants believe that no fee is required for submission of this statement. If a fee is required, however, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Patrick M. Boucher
Patrick M. Boucher
Reg. No. 44,037

Date: April 19, 2006

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Fax: 415-576-0300
PMB/n1g
60752584 v1



Substitute File No. 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/734,963
				Filing Date	December 11, 2003
				First Named Inventor	Hou-Pu Chou
				Art Unit	1744
				Examiner Name	Brian J. Sines
Sheet	1	of	23	Attorney Docket Number	020174-009630US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	US-2,656,508	10-20-1953	Coulter	
	A2	US-3,560,754	02-02-1971	Kamentsky	
	A3	US-3,570,515	03-16-1971	Kinner	
	A4	US-3,747,628	07-24-1973	Holster et al.	
	A5	US-4,046,159	09-06-1977	Pegourie	
	A6	US-4,119,368	10-10-1978	Yamakazi	
	A7	US-4,153,855	05-08-1979	Feingold	
	A8	US-4,245,673	01-20-1981	Bouteille et al.	
	A9	US-4,373,527	02-15-1983	Fischell	
	A10	US-4,434,704	03-06-1984	Surjaatmadja	
	A11	US-4,575,681	03-11-1986	Grosso et al.	
	A12	US-4,581,624	04-08-1986	O'Connor	
	A13	US-4,585,209	04-29-1986	Aine et al.	
	A14	US-4,662,710	05-05-1987	ten Berge	
	A15	US-4,675,300	06-23-1987	Zare et al.	
	A16	US-4,786,165	11-22-1988	Yamamoto et al.	
	A17	US-4,898,582	02-06-1990	Faste	
	A18	US-4,908,112	03-13-1990	Pace	
	A19	US-4,963,498	10-16-1990	Hillman et al.	
	A20	US-4,992,312	02-12-1991	Frisch	
	A21	US-5,032,381	07-16-1991	Bronstein et al.	
	A22	US-5,085,562	02-04-1992	Van Lintel	
	A23	US-5,088,515	02-18-1992	Kamen	
	A24	US-5,096,388	03-17-1992	Weinberg	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
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				Art Unit	1744
				Examiner Name	Brian J. Sines
Sheet	2	of	23	Attorney Docket Number	020174-009630US

U.S. PATENT DOCUMENTS					
		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials*	Cite No. ¹	Number Kind Code ² (if known)			
	A25	US-5,126,022	06-30-1992	Soane et al.	
	A26	US-5,126,115	06-30-1992	Fujita et al.	
	A27	US-5,140,161	08-18-1992	Hillman et al.	
	A28	US-5,164,558	11-17-1992	Huff et al.	
	A29	US-5,164,598	11-17-1992	Hillman et al.	
	A30	US-5,171,132	12-15-1992	Miyazaki	
	A31	US-5,224,843	07-06-1993	Van Lintel	
	A32	US-5,259,737	11-09-1993	Kamisuki et al.	
	A33	US-5,265,327	11-30-1993	Faris et al.	
	A34	US-5,271,724	12-21-1993	van Lintel	
	A35	US-5,290,240	03-01-1994	Horres, Jr.	
	A36	US-5,336,062	08-09-1994	Richter	
	A37	US-5,346,372	09-13-1994	Naruse et al.	
	A38	US-5,375,979	12-27-1994	Trah	
	A39	US-5,376,252	12-27-1994	Ekstrom	
	A40	US-5,400,741	03-28-1995	DeTitta et al.	
	A41	US-5,423,287	06-13-1995	Usami et al.	
	A42	US-5,434,049	07-18-1995	Okuno et al.	
	A43	US-5,452,878	09-26-1995	Gravesen et al.	
	A44	US-5,486,335	01-23-1996	Wilding et al.	
	A45	US-5,498,392	03-12-1996	Wilding et al.	
	A46	US-5,500,071	03-19-1996	Kaltenbach et al.	
	A47	US-5,512,131	04-30-1996	Kumar et al.	
	A48	US-5,529,465	06-25-1996	Zengerle et al.	

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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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				Art Unit	1744
Examiner Name	Brian J. Sines				
Sheet	3	of	23	Attorney Docket Number	020174-009630US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A49	US-5,558,998	09-24-1996	Hammond et al.	
	A50	US-5,580,523	12-03-1996	Bard	
	A51	US-5,589,136	12-31-1996	Northrup et al.	
	A52	US-5,593,130	01-14-1997	Hansson et al.	
	A53	US-5,632,876	05-27-1997	Zanzucchi et al.	
	A54	US-5,641,400	06-24-1997	Kaltenbach et al.	
	A55	US-5,642,015	06-24-1997	Whitehead et al.	
	A56	US-5,659,171	08-19-1997	Young et al.	
	A57	US-5,660,370	08-26-1997	Webster	
	A58	US-5,661,222	08-26-1997	Hare	
	A59	US-5,665,070	09-09-1997	McPhee	
	A60	US-5,681,024	10-28-1997	Lisec et al.	
	A61	US-5,702,618	12-30-1997	Saaski et al.	
	A62	US-5,705,018	01-06-1998	Hartley	
	A63	US-5,716,852	02-10-1998	Yager et al.	
	A64	US-5,726,751	03-10-1998	Altendorf et al.	
	A65	US-5,750,015	05-12-1998	Soane et al.	
	A66	US-5,757,482	05-26-1998	Fuchs et al.	
	A67	US-5,759,014	06-02-1998	Van Lintel	
	A68	US-5,775,371	07-07-1998	Pan et al.	
	A69	US-5,788,468	08-04-1998	Dewa et al.	
	A70	US-5,800,690	09-01-1998	Chow et al.	
	A71	US-5,833,926	11-10-1998	Wurzel et al.	
	A72	US-5,836,750	11-17-1998	Cabuz	

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Sheet	4	of	23	Application Number	10/734,963
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	A73	US-5,837,200	11-17-1998	Diessel et al.	
	A74	US-5,842,787	12-01-1998	Kopf-Sill et al.	
	A75	US-5,852,495	12-22-1998	Parce	
	A76	US-5,856,174	01-05-1999	Lipshutz et al.	
	A77	US-5,863,801	01-26-1999	Southgate et al.	
	A78	US-5,869,004	02-09-1999	Parce et al.	
	A79	US-5,875,817	03-02-1999	Carter	
	A80	US-5,876,187	03-02-1999	Afromowitz	
	A81	US-5,880,071	03-09-1999	Parce et al.	
	A82	US-5,904,824	05-18-1999	Oh	
	A83	US-5,932,799	08-03-1999	Moles	
	A84	US-5,942,443	08-24-1999	Parce et al.	
	A85	US-6,007,309	12-28-1999	Hartley	
	A86	US-6,043,080	03-28-2000	Lipshutz et al.	
	A87	US-6,123,769	09-26-2000	Sanjoh	
	A88	US-6,155,282	12-05-2000	Zachary et al.	
	A89	US-6,174,365 B1	01-16-2001	Sanjoh	
	A90	US-6,221,654 B1	04-24-2001	Quake et al.	
	A91	US-6,246,330 B1	06-12-2001	Nielsen	
	A92	US-6,296,673 B1	10-02-2001	Santarsiero et al.	
	A93	US-2001-0027745 A1	10-11-2001	Weigl et al.	
	A94	US-2002-0014673 A1	02-07-2002	Leedy	
	A95	US-6,345,502 B1	02-12-2002	Tai et al.	
	A96	US-2002-0037499 A1	03-28-2002	Quake et al.	

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	A97	US-2002-0045297 A1	04-18-2002	Leedy	
	A98	US-6,376,971 B1	04-23-2002	Petrine et al.	
	A99	US-6,409,832 B2	06-25-2002	Weigl et al.	
	A100	US-2003-0008308 A1	01-09-2003	Enzelberger et al.	
	A101	US-6,520,936 B1	02-18-2003	Mann	
	A102	US-6,540,895 B2	04-01-2003	Quake et al.	
	A103	US-2003-0080442 A1	05-01-2003	Unger	
	A104	US-2003-0138829 A1	07-24-2003	Unger et al.	
	A105	US-6,667,124 B2	12-23-2003	Suenaga et al.	
	A106	US-2004-0115838 A1	06-17-2004	Quake et al.	
	A107	US-6,767,706 B2	07-27-2004	Quake et al.	
	A108	US-2004-0248167 A1	12-09-2004	Quake et al.	
	A109	US-6,833,242 B2	12-21-2004	Quake et al.	
	A110	US-6,847,153 B1	01-25-2005	Balizer	
	A111	US-2005-0037471 A1	02-17-2005	Liu et al.	
	A112	US-2005-0053952 A1	03-10-2005	Hong et al.	
	A113	US-2005-0123947 A1	06-09-2005	Quake et al.	
	A114	US-2005-0197652 A1	09-08-2005	Nat	
	A115	US-2005-0221373 A1	10-06-2005	Enzelberger et al.	
	A116	US-6,960,437	11-01-2005	Enzelberger et al.	

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Sheet	6	of	23	Attorney Docket Number		020174-009630US	

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	B1	EP	0 592 094	A2	04-13-1994	International Business Machines Corporation	<input type="checkbox"/>
	B2	EP	0 703 364	A1	03-27-1996	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.	<input type="checkbox"/>
	B3	EP	0 706 004	A2	04-10-1996	Bayer Corporation	<input type="checkbox"/>
	B4	EP	0 745 682	B1	12-04-1996	Bayer AG	<input type="checkbox"/>
	B5	EP	0 778 351	B1	06-11-1997	Hitachi, Ltd.	<input type="checkbox"/>
	B6	EP	0 779 436	A2	06-18-1997	Frank T. Hartley	<input type="checkbox"/>
	B7	EP	0 829 360	A2	03-18-1998	Xerox Corporation	<input type="checkbox"/>
	B8	EP	0 845 603	A1	06-03-1998	Xerox Corporation	<input type="checkbox"/>
	B9	EP	0 999 055	A2	05-10-2000	Samsung Electronics Co., Ltd.	<input type="checkbox"/>
	B10	GB	2 155 152	A	09-18-1985	Allied Corporation	<input type="checkbox"/>
	B11	GB	2 264 296	A	08-25-1993	Zortech International Limited	<input type="checkbox"/>
	B12	GB	2 264 496	A	09-01-1993	United States Department of Energy	<input type="checkbox"/>
	B13	GB	2 308 460	A	06-25-1997	Daewoo Electronics Co., Ltd.	<input type="checkbox"/>
	B14	WO	91/13338	A2	09-05-1991	Hatfield Polytechnic Higher Education Corporation	<input type="checkbox"/>
	B15	WO	91/15750	A1	10-17-1991	Carrimed Ltd.	<input type="checkbox"/>
	B16	WO	94/05414	A1	03-17-1994	The Regents of the University of California	<input type="checkbox"/>

Examiner Signature	Date Considered
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	B17	WO	95/33846	A1	12-14-1995	Affymax Technologies N.V.		<input type="checkbox"/>
	B18	WO	95/33853	A1	12-14-1995	University of Tennessee Research Corporation		<input type="checkbox"/>
	B19	WO	97/02357	A1	01-23-1997	Affymetrix, Inc.		<input type="checkbox"/>
	B20	WO	97/38300	A1	10-16-1997	Soane Biosciences		<input type="checkbox"/>
	B21	WO	98/07069	A1	02-19-1998	The Regents Of The University Of Michigan		<input type="checkbox"/>
	B22	WO	98/08931	A1	03-05-1998	BTG USA Inc.		<input type="checkbox"/>
	B23	WO	99/00655	A2	01-07-1999	Immunetics		<input type="checkbox"/>
	B24	WO	99/04361	A1	01-28-1999	Diversified Scientific, Inc.		<input type="checkbox"/>
	B25	WO	99/17093	A1	04-08-1999	The Regents Of The University Of Michigan		<input type="checkbox"/>
	B26	WO	99/52633	A1	10-21-1999	Lumenal Technologies, L.P.		<input type="checkbox"/>
	B27	WO	00/00678	A1	01-06-2000	University Of Washington		<input type="checkbox"/>
	B28	WO	00/43748	A1	07-27-2000	YSI Incorporated		<input type="checkbox"/>
	B29	WO	00/60345	A1	10-12-2000	University Of Alabama At Birmingham Research Foundation		<input type="checkbox"/>
	B30	WO	01/06529	A1	01-25-2001	Moeller GmbH		<input type="checkbox"/>
	B31	WO	01/06575	A1	01-25-2001	SRI International		<input type="checkbox"/>

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				Art Unit	1744
				Examiner Name	Brian J. Sines
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴				
	B32	WO	01/09595	A2/A3	02-08-2001	Emerald Biostructures, Inc.	<input type="checkbox"/>

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	C2	"Chapter 9: Microfluidic Devices," Micromachined Transducers Sourcebook, pp. 779-882, 1998		
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				<i>Examiner Name</i>	Brian J. Sines
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				<i>Filing Date</i>	December 11, 2003
				<i>First Named Inventor</i>	Hou-Pu Chou
				<i>Art Unit</i>	1744
				<i>Examiner Name</i>	Brian J. Sines
Sheet	22	of	23	<i>Attorney Docket Number</i>	020174-009630US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
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